

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

REPORT

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COUNTRY Germany (Russian Zone)

SUBJECT Production of Servo Motors at
Hartna, Saxony

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ACQUIRED

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SUPPLEMENT TO
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The Alfred Oenig & Co. factory at Hartna, Saxony, produced during the war gyro-
motors developing 30,000 r.p.m. on a power supply frequency of 500 cycles per
second. No part of it was dismantled. It is now executing an order for 450
motors placed by K.T.B. 11, Berlin-Oborschönweide, which provided the
motors are completed they are sent to K.T.B. 20, Dresden-
for testing; only ten motors had been sent there as of mid-

2. The specifications are as follows:

- a. Name: *[redacted]*
- b. Weight: 1.7 *[redacted]*
- c. Voltage: 24 vol. *[redacted]*
- d. Power: 33 watts
- e. Armature: diameter 25 *[redacted]* on a milled, bored cylinder.
- f. Commutator: diameter 12 mm. *[redacted]* partitions: 22.
- g. Shaft: diameter 8 mm. / 6 mm. *[redacted]* 117.5 mm.
Simple cogwheel with seven cogs, length 13 mm.; modulation 0.6;
engages wheel with 126 cogs; axle distance 39.9 mm.
- h. Rotation: 8,000 r.p.m.
- i. Revolving momentum: 70 cm/g. with a negligible initial acceleration
of 0.05 cm/g/sec².
- j. Duration of life: four mins.

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